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SECURITY INFORMATION

25X1

21 May 1952

MEMORANDUM FOR: TSS/RDD

SUBJECT: Field Marking Equipt. (RDP-60), Beacon,
Field Marking, Infrared (RDP-60A),
Night Landing System, Ultraviolet
(RDP-60B)

REFERENCE: Secret memo 5 May 1952 C/TSS/RDD to
RDAB. Same Subject.

A. Beacon, Field Marking, Infrared

1. EE Division has considerable ^{interest} in this equipment and anticipates use of 10 to 30 sets this summer if available and satisfactory, overall long range requirements of 1500-3000 sets anticipated.

2. We request that an adequate battery powered lamp be specified or developed as an alternate to the Coleman lantern. It is anticipated that gasoline might be virtually impossible to obtain many times and places. Resupply of batteries deemed simpler than resupply of gasoline. Coleman lanterns are notorious for temperamental mantles, particularly when there are bugs around.

3. What is status of viewers for ground crews?

4. I would like to participate in or observe (at your convenience) the next field tests of this equipment.

B. Night Land System, Ultraviolet

1. EE Division has a continuing interest in the development of this equipment. No need for such equipment is anticipated for this year. There are no estimates of total requirements available at this time.

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B. (continued)

2. Recommend priority within middle third of RDP's.

3. If infrared rather than ultraviolet system is developed, could autocollimator be used with beacon lanterns (above) for ground to ground signalling.



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RVD/clw

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